BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work: Improvements to Roads and Drains at Kogilu Layout at Ward No.05

Agency:-m/s KRIDL

SCHEDULE-B

Sl No	App Qty	Description of work	Approved Rates of m/s KRIDL		
			Unit	Rate in Figures	Rate in Words
1	1007.40	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specificatioMORTH Chapte(**P-142, It,-19.2)**	Cum	119.78	Rupees One Hundred Nineteen And Paise Seventy Eight Only
2	1007.40	KSRRB M100-1 Loading and unloading of stone boulder/stone aggregates/sand/.kanker/moorum. KSRRB M100-1:Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter 1 ***(P-130, It.No. 17.1)***	Cum	93.92	Rupees Ninety Three And Paise Ninety Two Only
3	621.00	KSRRB M300-55. Construction of sub-grade and earthen shoulders with approved material Gravel/Murrum with all lifts & leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table No. 300-2 complete as per specifications (including cost of earth, watering charges & compaction by vibratory roller) MORTH Specification No. 305***(P-148, It,-19.62)***	Cum	320.12	Rupees Three Hundred Twenty And Paise Twelve Only
4	828.00	KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 (P-158, It.No. 20.18)	Cum	1768.08	Rupees One Thousand Seven Hundred Sixty Eight And Paise Eight Only
5	4140.00	KSRRB 500-1. Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire brushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air, to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH Chapter 5 ***(P-161 IT NO 21.1)***	SQM	13.78	Rupees Thirteen And Paise Seventy Eight Only
6	8280.00	KSRRB M500-6. Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. MORTH Specification No. 502 ***PAGE161 IT NO 21.6***	Sqm	27.56	Rupees Twenty Seven And Paise Fifty Six Only

Contractor

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Executive Engineer
Project Division
Yelahanka Zone

Sl No	App Qty	Description of work	Approved Rates of m/s KRIDL		
			Unit	Rate in Figures	Rate in Words
7	207.00	KSRRB 500-11. Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, 50 /75mm compacted thickness with 3.3% bitumen but excluding cost of primer / tack coat with lead upto 1km including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH Chapter 5***PAGE162 IT NO 21.11.2***	Cum	5624.36	Rupees Five Thousand Six Hundred Twenty Four And Paise Thirty Six Only
8	124.20	KSRRB M500-19. Providing and laying bituminous concrete 40 mm thick with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per specifications ***PAGE165IT NO 21.23.2***	Cum	8640.06	Rupees Eight Thousand Six Hundred Forty And Paise Six Only
9	258.75	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803***PAGE185IT NO 24.15***	SQM	542.72	Rupees Five Hundred Forty Two And Paise Seventy Two Only
10	791.78	Removing B.S.Slab of drain & stacking as per specification ***(P-25 It.5.32)***	Sqm	65.72	Rupees Sixty Five And Paise Seventy Two Only
11	791.78	Refixing stone slabs of drains and pointing in C.M (1:3) as per specifications. ***(P-25, It. 5.33)***	Sqm	80.56	Rupees Eighty And Paise Fifty Six Only
12	139.73	Providing 7.5cm thick granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. ***(P-25, It. 5.31.1)***	Sqm	665.68	Rupees Six Hundred Sixty Five And Paise Sixty Eight Only

Contractor

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Executive Engineer
Project Division
Yelahanka Zone

Sl No	App Qty	Description of work	Approved Rates of m/s KRIDL		
			Unit	Rate in Figures	Rate in Words
13	63.00	Providing and fixing 10 cm thick pre cast RCC covering slab using reinforced cement concrete M 20 mix with stone aggregate 20 mm and down size including centring shuttering reinforcement and bar bending machine mixed concrete laid in layers not exceeding 15 cm thick wellcopacted cost of all materials labour curing complete as per specification (Data Rate Approved)	Sqm	2100.00	Rupees Two Thousand One Hundred Only
14	55.20	KSRB 5.2-3:Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6 stone hammered dressed in courses not less than 20 cms high, bond stones at two m, apart in each course including cost of materials, labour, curing complete as per specifications. ***(P-25, It5.6)***	Cum	4438.22	Rupees Four Thousand Four Hundred Thirty Eight And Paise Twenty Two Only
15	55.20	KSRB 4-1.6:Providing and laying in position plain cement concrete of mix M15 with cement @240kgs with 20mm and down size graded granite metal, coarse aggregate @0.878cum and fine aggregate @0..459 cummachine mixed, concrete laid in layers not exceeding 15 cms, thick well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. ***(P-12, It.4.6)***	Cum	5767.46	Rupees Five Thousand Seven Hundred Sixty Seven And Paise Forty Six Only

10/x/17

Executive Engineer
Project Division
Yelahanka Zone

Contractor

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010